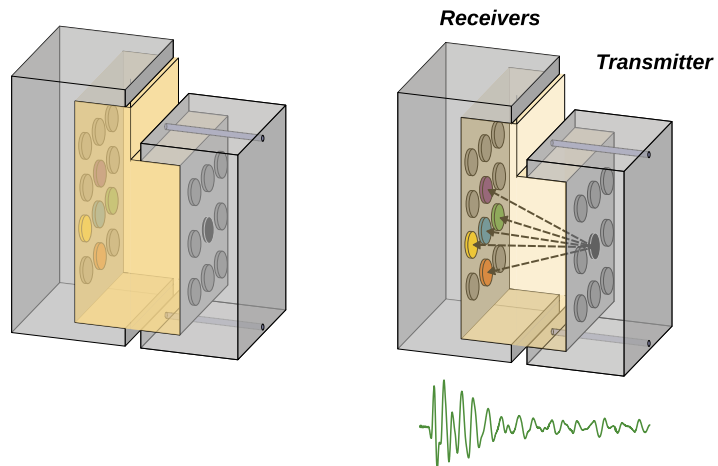
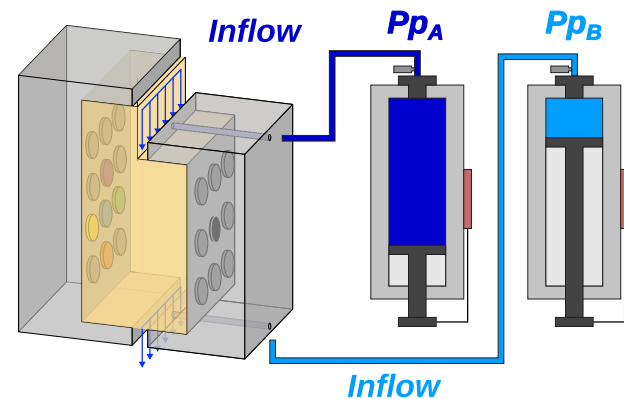
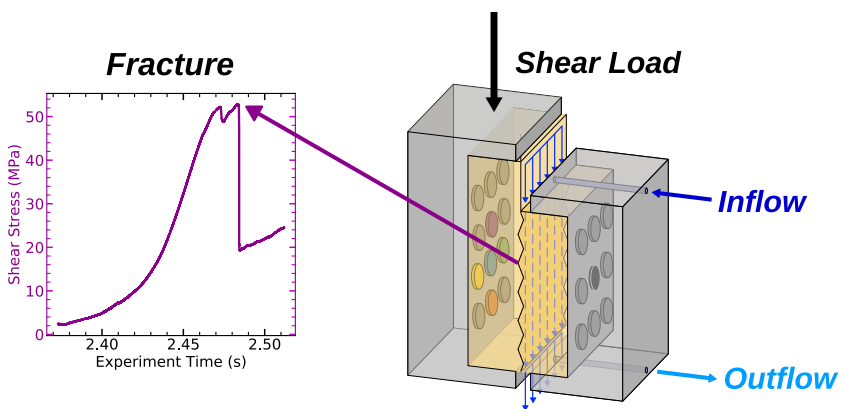


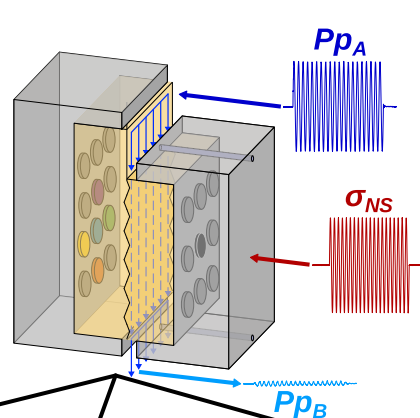
(a)

*Intact Sample*

(b)

*Initialize Flow*(c) *In-situ Fracturing*

(d)

*Dynamic Stressing*

(e)

*Shearing Fracture*